

I claim:

1. A healing cell apparatus comprising a base for placing on a body, a plurality of cells arranged on the base, a power supply individually communicating independently with each of the cells and controls connected to the cells separately controlling application of power to each of the cells individually.

2. The apparatus of claim 1, wherein the base is thin, flexible and portable.

3. The apparatus of claim 1, wherein the cells generate energy selected from the group of energies consisting of radio frequencies, electro-magnetic radiations, magnetic fields, current-voltage signals, and combinations thereof.

4. The apparatus of claim 1, wherein the power supply is a power source selected from the group consisting of batteries, power outlet, converter and oscillator, transformer, and combinations thereof.

5. The apparatus of claim 4, wherein the power source is mounted on the base.

6. The apparatus of claim 4, wherein the power source is connected to the base.

Pub 11/7 7. The apparatus of claim 1, further comprising self-contained controls in each cell.

8. The apparatus of claim 1, further comprising batteries connected to the self-contained controls.

9. The apparatus of claim 8, wherein the self-contained controls comprise control circuits connected to the batteries,

cables connected to the control circuits, a field generator coil for generating energy connected to cables, a shielding separating the control circuits from the coil for shielding the control and any adjacent cells from interference, and a coil enclosure and patient insulation interposed between a patient and the coil.

10. The apparatus of claim 9, wherein the control circuits are power control circuits.

11. The apparatus of claim 9, wherein the control circuits are signal control circuits.

12. The apparatus of claim 9, wherein the cables are signal cables.

13. The apparatus of claim 9, wherein the cables are power cables.

14. The apparatus of claim 9, wherein the energy is selected from a group of energies consisting of electro-magnetic radiations, radio frequencies, magnetic fields, and combinations thereof.

15. The apparatus of claim 9, wherein the battery, the control, the shielding, the coil and the cables are surrounded by a housing.

16. The apparatus of claim 1, further comprising remote controls for controlling the cells remotely.

17. The apparatus of claim 16, wherein each cell further comprises cables, a field generator coil for generating energy, patient insulation interposed between a patient and the coil, a coil enclosure, and shielding for preventing interference.

18. The apparatus of claim 17, further comprising an on/off switch connected to the cables.

19. The apparatus of claim 17, wherein the cables are power cables.

Pub 147 20. The apparatus of claim 17, wherein the cables are signal cables.

21. The apparatus of claim 17, wherein the energy is selected from a group of energies consisting of electro-magnetic radiations, radio frequencies, magnetic fields, and combinations thereof.

22. The apparatus of claim 16, wherein each cell further comprises cables connected to electrodes for producing current-voltage signals, patient insulation and a cable enclosure.

23. The apparatus of claim 22, wherein the cables are power cables.

Pub 157 24. The apparatus of claim 22, wherein the cables are signal cables.

25. The apparatus of claim 22, further comprising an on/off switch connected to the cables.

26. The apparatus of claim 1, wherein the cells have an orthogonal arrangement on the base.

27. The apparatus of claim 1, further comprising control conduits mounted on the base.

Pub 167 28. The apparatus of claim 27, wherein the control conduits are connected to a power and signal generator and control.

29. The apparatus of claim 27, wherein the power and signal

generator and control are portable.

30. The apparatus of claim 27, wherein the control conduits are power control conduits.

Sub 27
31. The apparatus of claim 27, wherein the control conduits are signal control conduits.

32. The apparatus of claim 1, further comprising a control panel mounted on one end of the base.

33. The apparatus of claim 1, further comprising control panels mounted on opposite ends of the base.

34. The apparatus of claim 1, further comprising a battery power supply mounted on one end of the base.

35. The apparatus of claim 1, further comprising battery power supplies mounted on opposite ends of the base.

36. The apparatus of claim 1, further comprising a signal generator and control mounted on one end of the base.

37. The apparatus of claim 1, wherein a signal generator and control is mounted transverse from another signal generator and control on an opposite end of the base.

38. The apparatus of claim 2 wherein the frequency and field strength of the energies are variable with increasing frequencies for indicating proximity to the wounds to be treated.

39. The apparatus of claim 1, wherein the base encircles a limb on the body.

40. The apparatus of claim 1, further comprising sensors incorporated into the base.

41. The apparatus of claim 40, wherein the sensors measure

different parameters indicative of the wounds to be treated.

42. A healing cell apparatus comprising cells having self-contained controls, wherein the self-contained controls comprise control circuits connected to the batteries, cables connected to the control circuits, a field generator coil for producing energy connected to the cables, a shielding separating the control circuits from the coil for shielding the control and any adjacent cells from interference, and a coil enclosure and patient insulation interposed between a patient and the coil.

43. The apparatus of claim 42, wherein the control circuits are power control circuits.

44. The apparatus of claim 42, wherein the control circuits are signal control circuits.

45. The apparatus of claim 42, wherein the cables are power cables.

46. The apparatus of claim 42, wherein the cables are signal cables.

47. The apparatus of claim 42, wherein the energy is selected from a group consisting of electro-magnetic radiations, radio frequencies, magnetic fields, and combinations thereof.

48. The apparatus of claim 42, further comprising a housing for surrounding the battery, the control, the shielding, the coil and the cables.

49. The apparatus of claim 19, further comprising external connectors on each cell for connecting the cells to external signal and power controls.

50. A healing cell apparatus for producing current-voltage signals comprising cells mounted on a base, wherein each cell comprises a battery and a self-contained control connected to the battery.

51. The apparatus of claim 50, wherein the self-contained control comprises control circuits, cables connected to the control circuits and to the battery, electrodes connected to the cables, and patient insulation for mounting the electrodes.

52. The apparatus of claim 51, wherein the control circuits are power control circuits.

53. The apparatus of claim 51, wherein the control circuits are signal control circuits.

54. The apparatus of claim 51, wherein the cables are power cables.

55. The apparatus of claim 51, wherein the cables are signal cables.

56. The apparatus of claim 51, further comprising a housing for the battery, the control circuits, and the cables.

57. The apparatus of claim 19, further comprising external connectors on each cell for connecting the cells to external signal and power controls.

58. A method for healing wounds comprising mounting a plurality of cells on a base, placing the base proximate a wound on a body, applying energy from the cells to the wound and peripheral areas of the body by communicating power from a power source to the cells and controlling application of power to the

cells individually for speeding the healing of soft tissues, bone fractures, cancerous tissues, nerve pathways and other body tissues being treated.

59. The method of claim 58, wherein applying the energy comprises selecting from a group consisting of radio frequencies, electro-magnetic radiations, magnetic fields, current-voltage signals, and combinations thereof.

60. The method of claim 58, wherein mounting the cells comprises mounting the cells on a thin, flexible and portable base.

61. The method of claim 58, wherein type, strength, pattern, frequency, pulse characteristics, width, repetition rate, and signal density of the energy is varied according to the type and size of the wound to be treated and proximity of the cells to the wound.

62. The method of claim 58, further comprising variably activating and controlling activation of each cell.

63. The method of claim 58, wherein placing the base on the wound comprises placing the cells facing a wound or encircling a limb.

64. The apparatus of claim 1, wherein the cells have varied shapes.

65. The apparatus of claim 1, wherein the cells have varied sizes.

66. The apparatus of claim 1, further comprising a battery power supply on the base, a power outlet connected to the base

and connections between the battery power supply, the power outlet and the base.

67. The apparatus of claim 1, further comprising a battery power supply mounted on the base.

68. The apparatus of claim 67, wherein the battery power supply is mounted on a right side of the base.

69. The apparatus of claim 67, wherein the battery power supply is mounted on a left side of the base.

70. The apparatus of claim 67, wherein the battery power supply is mounted on a top side of the base.

71. The apparatus of claim 67, wherein the battery power supply is mounted on a bottom side of the base.

72. The apparatus of claim 67, wherein the battery power supply is mounted on a side of the base away from the body.

73. The apparatus of claim 42, wherein the cells have varied shape.

74. The apparatus of claim 42, wherein the cells have variable sizes.

75. The apparatus of claim 50, wherein the cells have varied shape.

76. The apparatus of claim 50, wherein the cells have variable sizes.

77. The method of claim 58, wherein placing the base on a body comprises placing the base proximate body.

78. The method of claim 77, wherein placing the base proximate the body comprises placing the base in contact with the

body.

79. The method of claim 77, wherein placing the base proximate the body comprises placing the base spaced from the body.

80. The method of claim 77, wherein placing the base proximate the body comprises placing predetermined cells in contact with the body while placing other cells spaced from the body.

81. The apparatus of claim 50, wherein the control circuits are power and signal control circuits positioned within each cell for internally generating and controlling signals.

82. The apparatus of claim 50, wherein the control circuits are power and signal control circuits positioned outside the cells and a signal and control instrument connected to the circuits for externally generating and controlling signals.

83. The apparatus of claim 50, wherein the control circuits are power and control circuits selectively positioned inside or outside the cells, a combined signal and control module connected to the circuits for selectively controlling the cells.

Add A97